Construction of River Embankment in Orissa

5769. SHRI BASANT KUMAR DAS: Will the Minister of WATER RESOURCES be pleased to state:

(a) whether any master plan has been prepared for construction of river embankments in Orissa and is pending for clearance by Technical Advisory Committee of Central Water Commission; and

(b) if so, what are the proposals sent by Government of Orissa, district-wise?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI P. V. RANGAYYA NAIDU): (a) and (b) The Union Government has not received any Master Plan from the State of Orissa for construction of river embankments in that State. However, Government of Orissa has sent two major proposals for appraisal namely "Delta Development Plan, Mahanadi Delta Command Area" estimated at Rs. 600 crore in November, 1990 and "Raising and strengthening of flood embankments of Mahanadi river system below Naraj, Stages I & II estimated at Rs. 100 crore in September, 1993. The schemes were examined and recasting of the first scheme, including fixing priorities amongst its various components and updating the price was suggested to the Government of Orissa in March, 1991. Modification of the second scheme was suggested in December, 1994. Response from the state is awaited for both the schemes.

Cauvery water

5770. SHRI GUNDAPPA KORWAR: Will the Minister of WATER RESOURCES be pleased to state:

(a) the present stage of Cauvery water dispute; and

(b) the time by which the Cauvery water dispute tribunal is likely to submit its final report?

THE MINISTRY OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI P.V. RANGAYYA NAIDU): (a) The basin States of Tamil Nadu, Karnataka and Kerala and the Union Territory of Pondicherry have presented their cases before the Tribunal. The Tribunal has taken up cross examination of witnesses. So far cross examination of 6 (Six) witnesses on behalf of the State of Tamil Nadu has been concluded by all the party-states. Next date for recording deposition of 7th witness on behalf of the State of Tamil Nadu is 1st June, 1995.

(b) No time frame can be given for the submission of final report by the Tribunal.

Clearance of irrigation projects of Gujarat

5771. SHRI ANANTRAY DEVSHANKER DAVE: Will the Minister of WATER RESOURCES be pleased to state:

(a) the details of short term and long term project for getting water for irrigation and drinking purposes through various sources in Gujarat States;

(b) how many of these schemes have been cleared for implementation with date of their clearance in each case; and

(c) the reasons for not clearing the remaining schemes?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI P.V. RANGAYYA NAIDU): (a) Details of new major & medium projects of Gujarat envisaging irrigation and drinking water supply are given in the statement enclosed. *(See* below)

(b) The details of new major and medium irrigation projects of Gujarat which have been accorded investment clearance by the Planning Commission during the last three years are as under:—

Sl. No.	Name of Project	Estimated cost (Rs. in Crores)	Benefits (in Hectares)	Date of investment clearance
1	2	3	4	5
1.	Watrak Reservoir	43.70	11.374	26.3.92
2.	Uben Irrigation Project	12.485	2.198	20.1.93
3.	Muketeshwar Irrigation Project	19.37	6.186	21.4.93
4.	Machhu II(Reservoir)	37.76	9.522	01.11.93
5.	Modernisation of Ukai Kakrapar Project	60.12	8.164 (Additional)	09.3.94
6.	Providing Hydroplus Gates on Wanakhori Weir	8.58	40.00	07.02.94

(c) The clearance of Projects depends upon how soon the State Government complies with the observations of the Central Appraising Agencies and obtains Environment/Forest/Rehabilitation & Resettlement Plans clearances as applicable.

Statement

Details of New Major and Medium Irrigation Projects of Gujarat at the Centre:

S. No.	Name of the Project	Estimated Cost (Rs. in Crores)	Benefits in Hectares	Date of Receipt in CWC	Status of Appraisal
(1)	(2)	(3)	(4)	(5)	(6)
	MAJOR PROJECTS				
1	Modernisation of Machhu-I Irrigation	8.12	2140 (Additional)	2/91	The project has been found acceptable by the Advisory Committee in 8/93. The State Govt. is required to obtain environmental clearance & convey the concurrence of the State Finance Department.
MEDIUM PROJECTS					
1.	Und II	27.09	4250	12/91	The State Govt. is required to sort out various issues e.g. hydrology, irrigation

2	3	4	5	6
				planning & cost estimates etc. of the project.
2. Goma	31.69	7005	5/94	The State Govt. is required to finalise various techno-economic issues of the project.
3. Walan	22.16	7390	5/90	The State Govt. is required to obtain forest clearance, review cropping pattern and finalise irrigation planning studies.
4. Ozat II	59.73	7969	10.93	The State Govt. is required to submit modified report after review of cost benefit aspects.
5. Restoration of Mitti	14.51	2030	6/93	The State Govt. is required to sort out Various techno-economic issues with the Central Water Commission.
6. Mahupada	25.74	2340	9/93	The State Govt. is required to sort out various techno-economic issues with the Central Water Commission.
7. Vartu II	24.18	6150	12/91	The State Govt. is required to sort out various techno-economic issues with the Central Water Commission.
8. Nanibarsan	32.40	3760	11/94	The State Govt. is required to sort out various techno-economic isues with the Central Water Commission.

1	2	3	4	5	6
9.	Bakrol	23.86	4290	1/95	The State Govt. is required to sort out various techno-economic issues with the Central Water Commission.

देश में नहरों की सिंचाई क्षमता

5772. **श्री नरेश यादव:** क्या **जल संसाधन** मंत्री यह बताने की कृपा करेंगे कि:

(क) देश में विद्यमान नहरों की राज्यवार सिंचाई क्षमता कितनी-कितनी है;

(ख) पिछली तीन पंचवर्षीय योजनाओं के दौरान नहरों की सिंचाई क्षमता की योजना वार तथा राज्यवार वृद्धि दर कितनी-कितनी रही है; और

(ग) विभिन्न प्रणालियों के माध्यम से सिंचाई क्षमता में वृद्धि करने के लिए क्या कार्य योजना बनाई जा रही है?

जल संसाधन मंत्रालय में राज्य मंत्री (श्री पी० वी० रंगैय्या नायडु): (क) और (ख) जल संसाधन मंत्रालय वृहद और मध्यम परियोजनाओं तथा लघु सिंचाई योजनाओं की सृजित सिंचाई क्षमता के बारे में वार्षिक आधार पर राज्यवार आंकड़े अलग से एकत्र करता है तथा रखता है। पांचवीं योजना (1974-78), छठीं योजना (1980-85), सातवीं योजना (1985-90) के दौरान तथा 1994-95 के अंत तक (प्रत्याशित) सृजित सिंचाई क्षमता के राज्यवार आंकड़े दर्शाने वाला विवरण संलग्न है **(नीचे देखिये)**

(ग) आठवीं पंचवर्षीय योजना के दौरान सिंचाई को प्राथमिकता वाले क्षेत्रों में विनिर्दिष्ट किया गया है। सिंचाई क्षमता बढ़ाने की नीति के मुख्य तत्वों में अन्य बातों के साथ-साथ ये हैं (i) चालू वृहद और मध्यम परियोजनाओं को पूरा करने को प्राथमिकता देना, (ii) वृहद और मध्यम सिंचाई परियोजनाओं में प्रयोक्ताल ओं की अधिक भागीदारी, (iii) बहुत सी चालू धरातलीय जल लघु सिंचाई योजनाओं को शीघ्र पूरा करना और (iv) धरातलीय और भूजल का संयुक्त प्रयोग।

विवरण

पांचवीं योजना (1974-76) छठीं योजना (1980-85) सातवीं योजना (1985-90) के दौरान और 1994-95 के अंत तक (प्रत्याशित) वृहद और मध्यम सिंचाई परियोजनाओं तथा लघु सिंचाई योजनाओं के जरिए सृजित सिंचाई क्षमता।

(हजार हेक्टेयर)

क्र० सं०	राज्य/संघ राज्य क्षेत्र	सृजित सिंचाई क्षमता			
		5वीं योजना के दौरान (1974-78)	छठीं योजना के दौरान (1980-85)	सातवीं योजना (1985-90)	1994-95 के अंत तक (प्रत्याशित)
1	2	3	4	5	6
1.	आन्ध्र प्रदेश	443.0	661.0	545.0	6123.6
2.	अरूणाचल प्रदेश	—	40.2	15.8	75.1
3.	असम	9.0	115.0	192.0	811.8